

PROPERTY DESCRIPTION:		Lot 1 Abington Water Treatment Plant 3340 Abington Road Abington, MD 21009
OWNER:		Harford County 220 S. Main Street Bel Air, MD 21014-3820
LOT AREA:		1,415.492 S.F. or 32.4952 Acres
DEED REFERENCE:		Liber 01798 Folio 00265
PLAT NUMBER:		129-051
PROPOSED LOTS:		One
ZONING CLASSIFICATION:		R-1 = Urban Residential
TAX ACCOUNT NUMBER:		01-100653
EXISTING USE:		Water Treatment Plant
PROPOSED USE:		Water and Sewer Central Office Building
PROPOSED BUILDING AREA:		25,388 S.F.
PROPOSED BUILDING COVERAGE: (Per This Plan)		6,500 S.F.
ADDITIONAL IMPERVIOUS AREA: (Per This Plan)		31,000 S.F.
PROPOSED BUILDING HEIGHT:		35 Feet (3 Stories)
PARKING SETBACK FROM PUBLIC RIGHT-OF-WAY (Abington Road):		340 Feet

Parking Tabulation

Parking Required:

Industrial (Utility) (1 Space / Employee
For Largest Employee Shift

Existing Water Treatment Plant	39
Proposed Water and Sewer Headquarters	50
Total Peak Employees	89

Parking Provided:

Existing Treatment Plant	50
Proposed Water and Sewer Headquarters:	
Standard Spaces (9'x18')	39
Van Accessible Spaces (8'x18') (8' Access Aisle)	2
Total Proposed Spaces	91

RECEIVED

NOV -1 2012

Harford County, Dept. of Planning

PLAN TYPE _____
PLAN NO. 12-190
SERIES NO. 1
DATE 11-1-12
CITY 12/5/12

		10/31/2012	DEVELOPMENT ADVISORY COMMITTEE SUBMISSION	MHG	
	1	10/11/2012	SCHEMATIC DESIGN SUBMISSION	MHG	
APPROVED	REV. No.	DATE	REVISION		BY
PLANNING			ENGINEERING		
				AS-BUILT PER INSPECTOR	
MAINTENANCE CHIEF			OPERATIONS CHIEF	TRANS. BY: _____	
PROPERTY MANAGEMENT			CONST. MGMT.	DATE: _____	
SEDIMENT CONTROL			TRAFFIC CONTROL	RESIDENT INSPECTOR: _____	

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE No.	EXPIRATION DATE
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DESIGNED: P.J.N.	SCALE 1"=30'	TAX MAP 62	SHEET NO: C2.1	JOB No. _____
DRAWN: P.J.N.		ADC MAP No. 24		
CHECKED:		ADC GRID F-8		

HARFORD COUNTY
MARYLAND


DIRECTOR, DEPARTMENT OF PUBLIC WORKS	DEPUTY DIRECTOR, DIVISION OF WATER AND SEWER	1st ELECTION DISTRICT
DATE _____	DATE _____	

SCHEMATIC SITE PLAN
HARFORD COUNTY DEPARTMENT OF PUBLIC WORKS
WATER & SEWER CENTRAL OFFICE BUILDING
PHASE 1

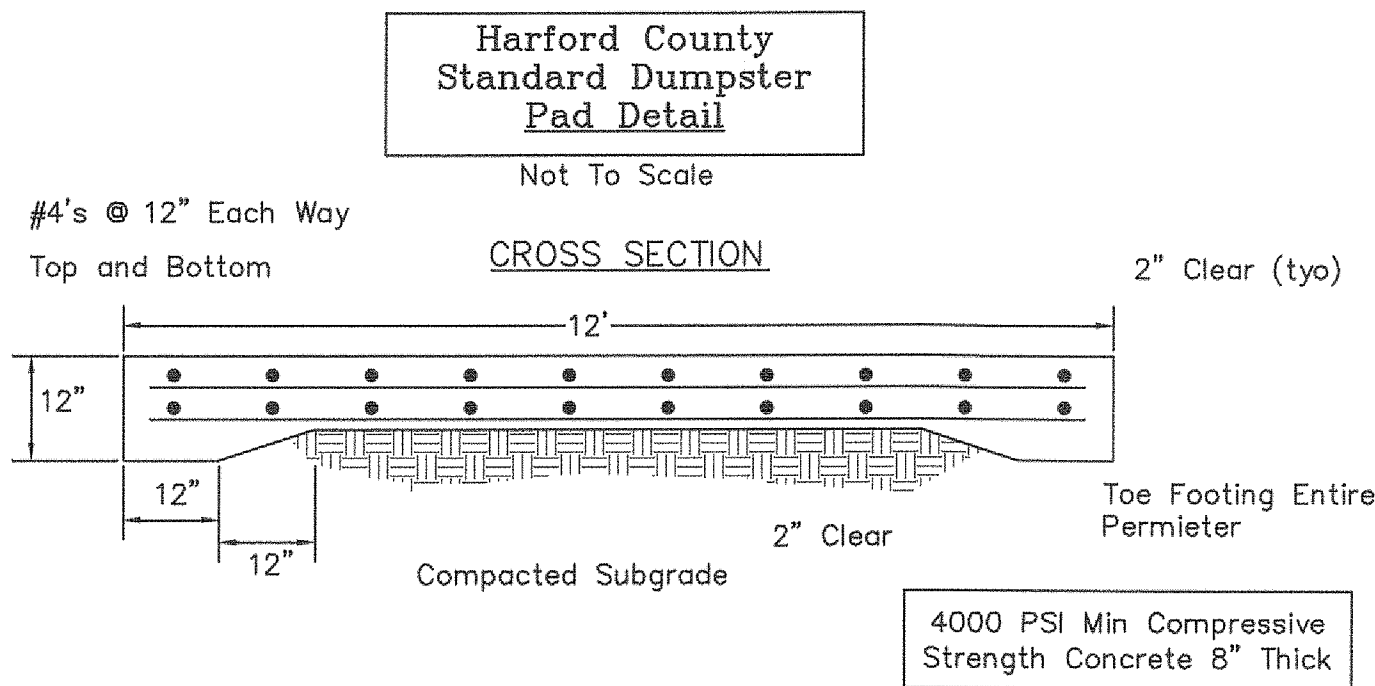
HARFORD COUNTY, MARYLAND

DESIGN/BUILD CONTRACTOR

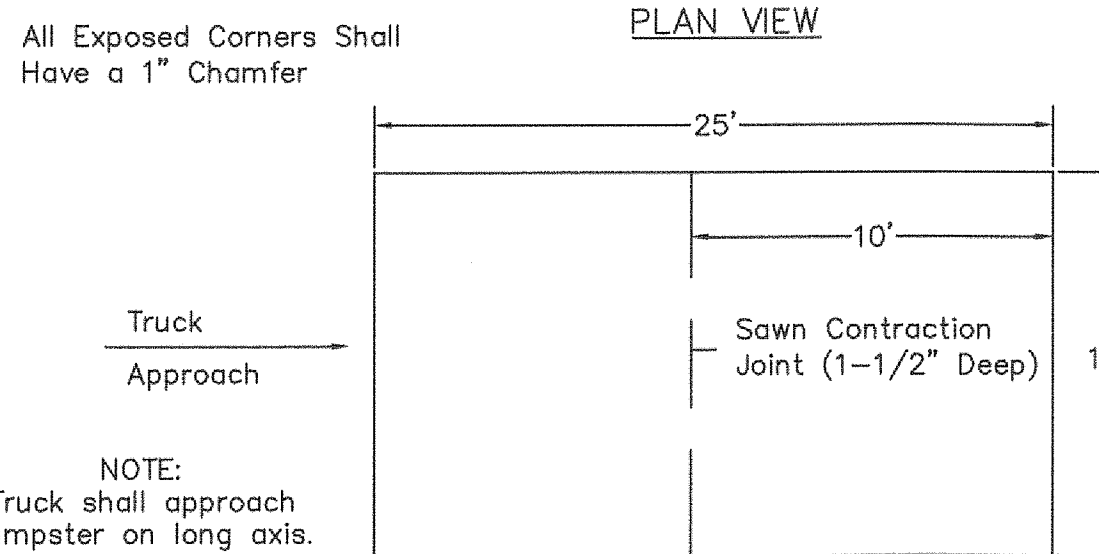
FORRESTER
CONSTRUCTION COMPANY
12231 PARKLAWN DR., ROCKVILLE, MD 20852
301-816-1700(P) 301-816-1701(F)

 **MHG** MACRIS, HENDRICKS &
GLASCOCK, P.A.
9220 WIGHTMAN RD., SUITE 120
MONTGOMERY VILLAGE, MD 20886
301-670-0840(P) 301-948-0693(F)

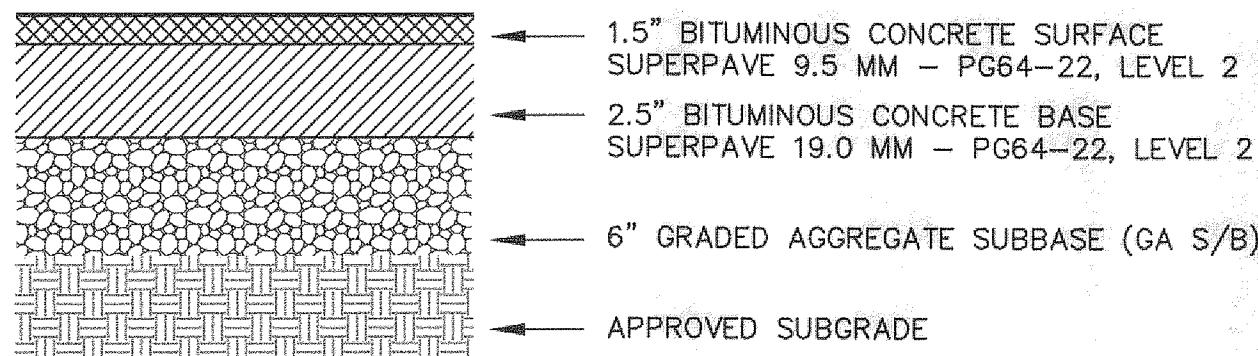
11178dwg(SP)_11_01.dwg, Copyright © 2012 Macris, Hendricks & Glascock, P.A.



Maximum horizontal slope not to exceed 3%



- NOTE:
- Position the dumpster pad such that the truck can approach the container head on.
 - To do this, take into consideration the turning radius, truck length and angle of the approach.
 - The access area, approach and pad must be level.
 - Truck shall approach dumpster on long axis as shown.
 - Contractor SHALL NOT place any other structure on the 25' x 12' concrete pad that may inhibit the truck from servicing the dumpster.
 - Gate must be provided with a mechanism to secure them in the fully open position.
 - A 10' x 12' fence should be constructed to enclose the pad, however, it must be constructed off of the pad and 12' opening maintained to the approach and stops installed so the gates can be secured when open.



BITUMINOUS PAVING SECTION

PAVEMENT NOTES

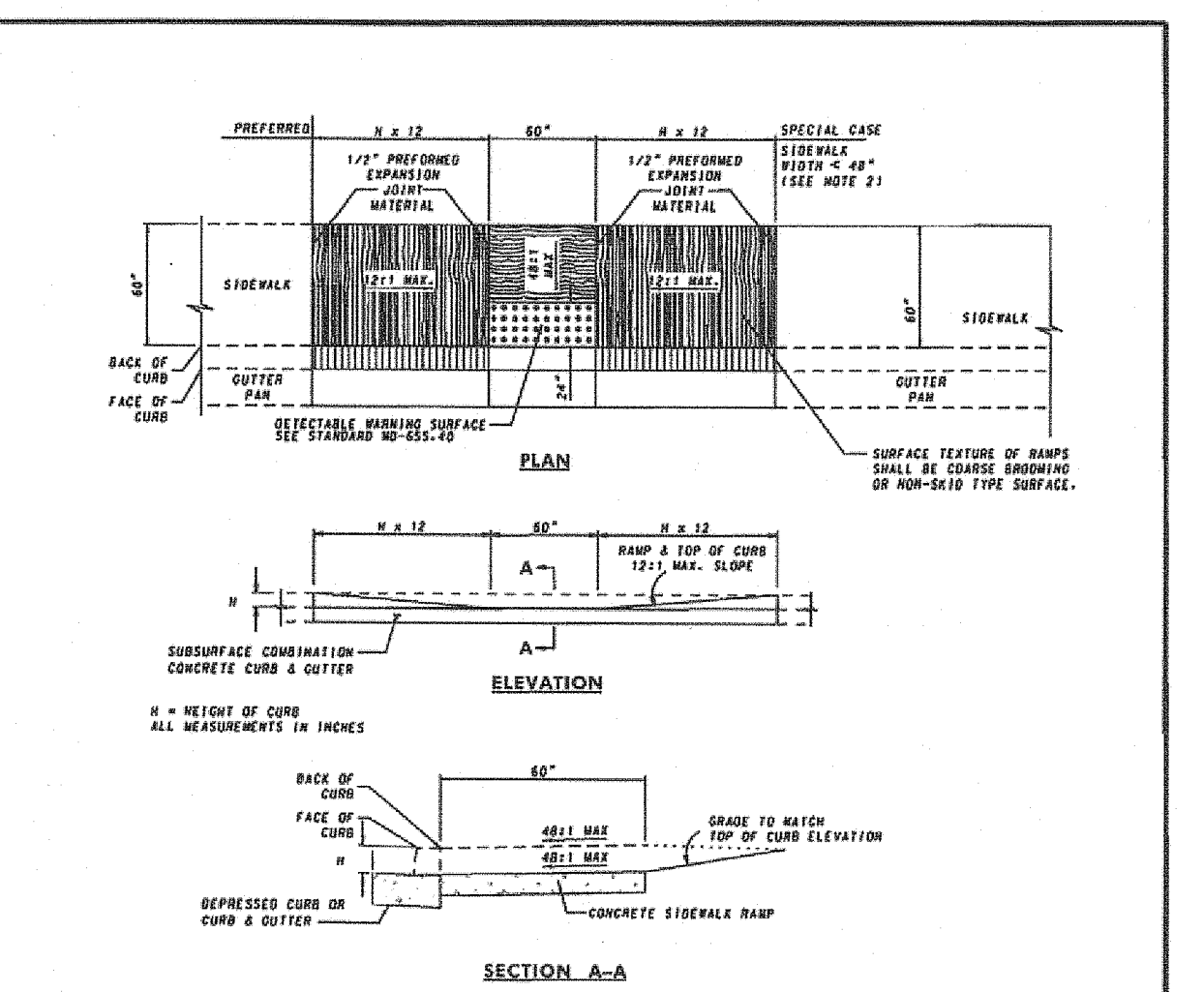
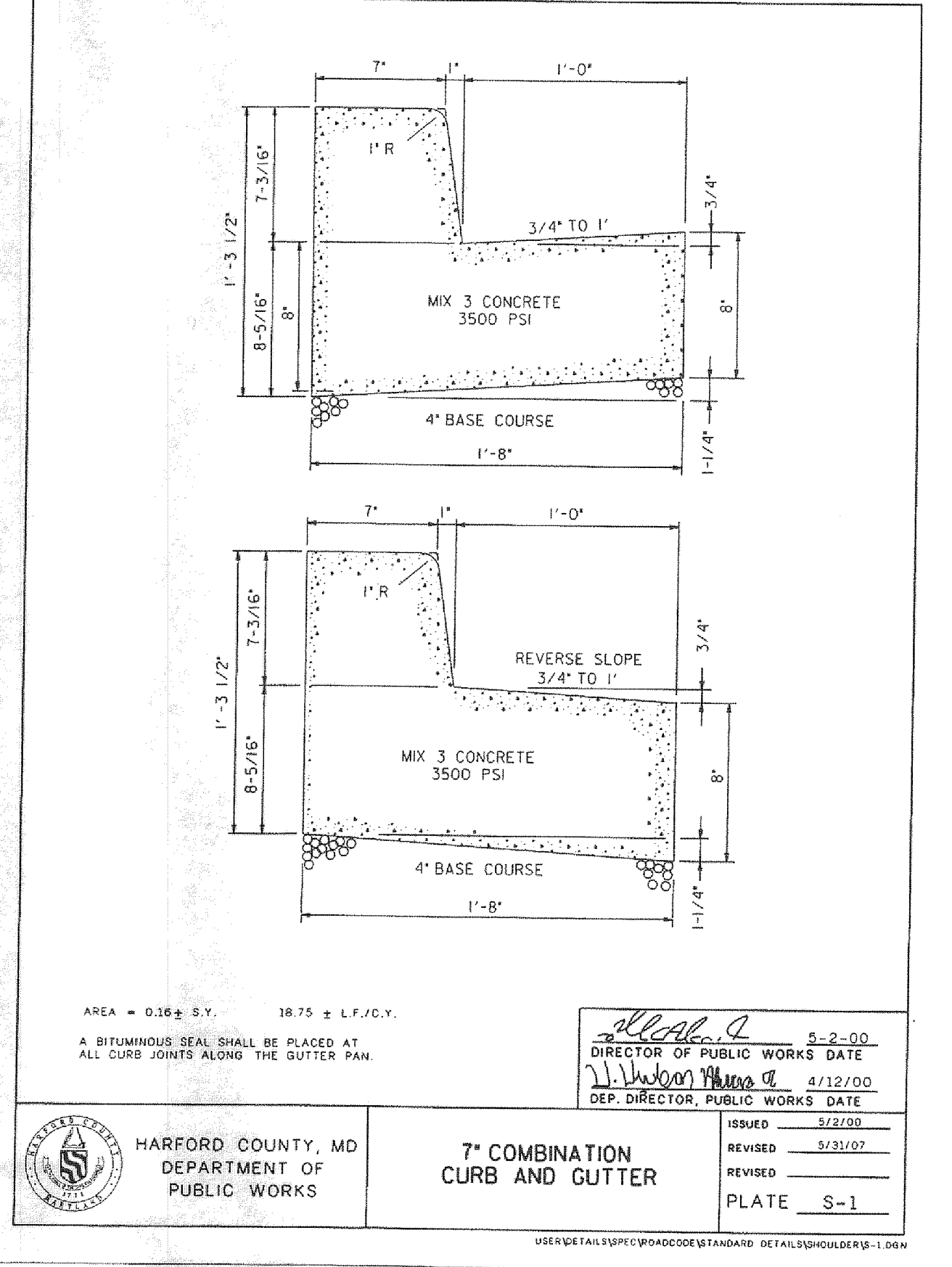
THE PAVEMENT SECTIONS SHOWN HEREON ARE BASED ON RECOMMENDATIONS FROM GEOCONCEPTS ENGINEERING, INC. (703) 726-8030 AND HAVE BEEN EXCERPTED FROM THEIR GEOTECHNICAL ENGINEERING REPORT, DATED OCTOBER 5, 2012.

THE CONTRACTOR SHALL OBTAIN A COPY OF THIS REPORT AND OF THE PROJECT SPECIFICATIONS AND REVIEW INFORMATION AND RECOMMENDATIONS REGARDING THE PROCEDURES TO BE FOLLOWED PRIOR TO GRADING AND THE CONSTRUCTION OF PAVEMENT.

THE CONTRACTOR IS CAUTIONED THAT THE PAVEMENT SECTIONS SHOWN HEREON CONSIDER POST-CONSTRUCTION TRAFFIC CONDITIONS ONLY, AND DO NOT ACCOUNT FOR CONSTRUCTION TRAFFIC LOADING. CONSTRUCTION TRAFFIC LOADING CONDITIONS MAY BE MORE SEVERE THAN THE POST-CONSTRUCTION CONDITIONS AND MAY RESULT IN SUBGRADE AND PAVEMENT FAILURES THE REPAIR OF WHICH WILL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHOULD CONSIDER THE DESIGNATION OF HAUL ROUTES WHERE THE THICKNESS OF THE AGGREGATE SUBBASE OR THE ASPHALT BASE COURSE IS INCREASED TO ACCOUNT FOR CONSTRUCTION TRAFFIC LOADING CONDITIONS.

MACRIS, HENDRICKS & GLASCOCK, P.A. MAKES NO GUARANTEE OR WARRANTY EITHER ASSUMED OR IMPLIED AS TO THE SUITABILITY OF THESE PAVING SECTIONS AND ASSUMES NO LIABILITY IN PROVIDING THE PAVEMENT SECTIONS SHOWN HEREON OUR DRAWINGS. THESE PAVEMENT SECTIONS ARE PLACED HEREON SOLELY FOR THE CONVENIENCE OF THE OWNER AND THE CONTRACTOR.

* The subbase is to be prepared in strict accordance with the Project Specifications and the recommendations within the soils report. The subbase is to be tested by a professional geotechnical engineer, after the grading operations are complete and prior to pavement construction. The geotechnical engineer is to provide written confirmation to the owner, architect and the contractor that the subbase has been prepared in accordance with the Project Specifications and the recommendations of the soils report referenced above and that the Pavement Sections shown hereon are in conformance with the geotechnical engineering report and will be suitable for the uses set forth in said report.



NOTES

1. TO BE USED WHERE SIDEWALK IS ADJACENT TO THE CURB. THIS STANDARD MAY BE MODIFIED TO SUIT A PARTICULAR LOCATION.

2. WHERE 60" SIDEWALK CAN NOT BE PROVIDED, A DESIGN WAIVER MUST BE REQUESTED.

3. NO TRANSVERSABLE SLOPE ON THE RAMP OR SIDEWALK SHALL EXCEED 12:1 IN THE DIRECTION OF PEDESTRIAN TRAVEL, OR 48:1 PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAVEL.

4. SIDEWALK RAMP TO BE SHOWN ON PLANS SYMBOLICALLY AND REFERENCED WITH THE CENTER OF THE RAMP ALIGNED TO A STATION ON THE CONSTRUCTION CENTERLINE. SEPARATE DETAILS SHALL BE SHOWN WHERE PROVIDED RAMP VARIES FROM STANDARD CASES.

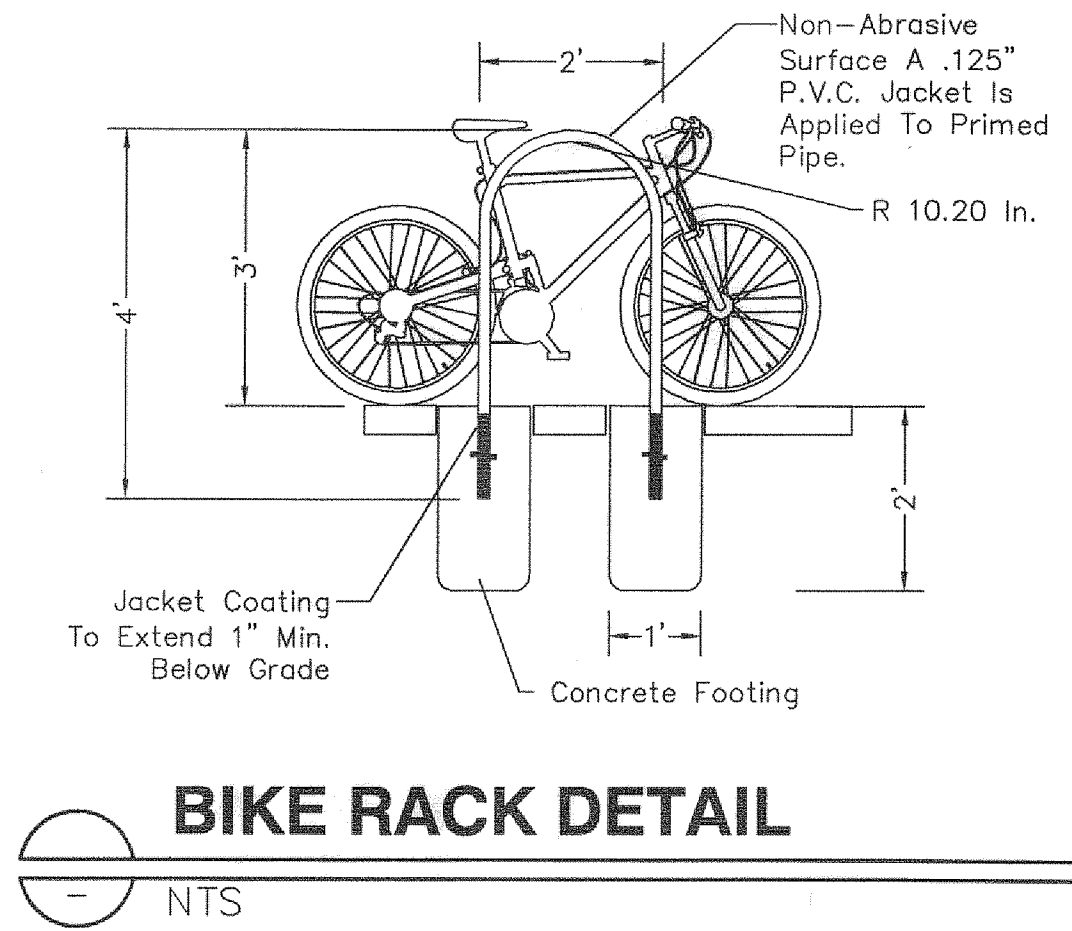
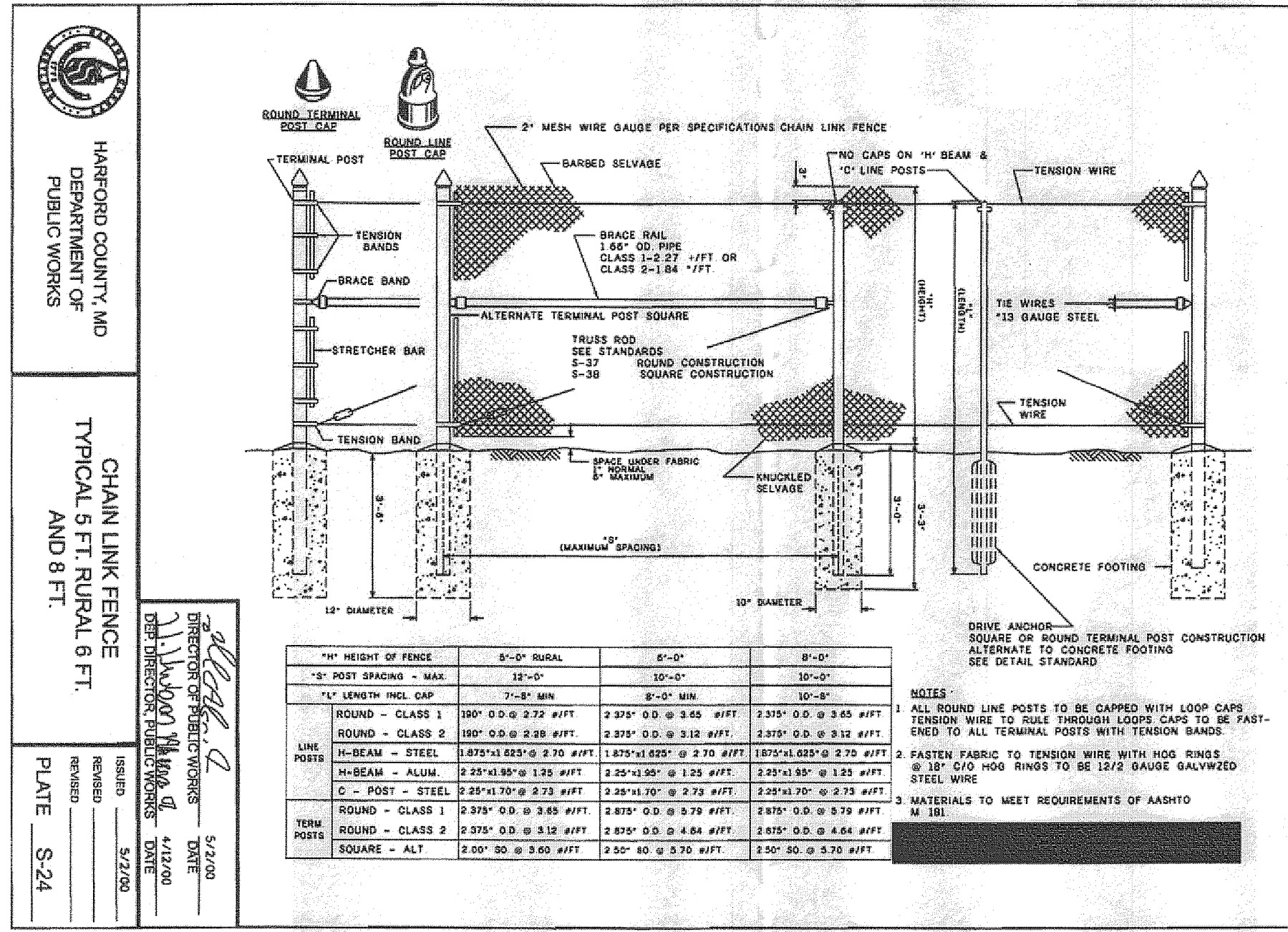
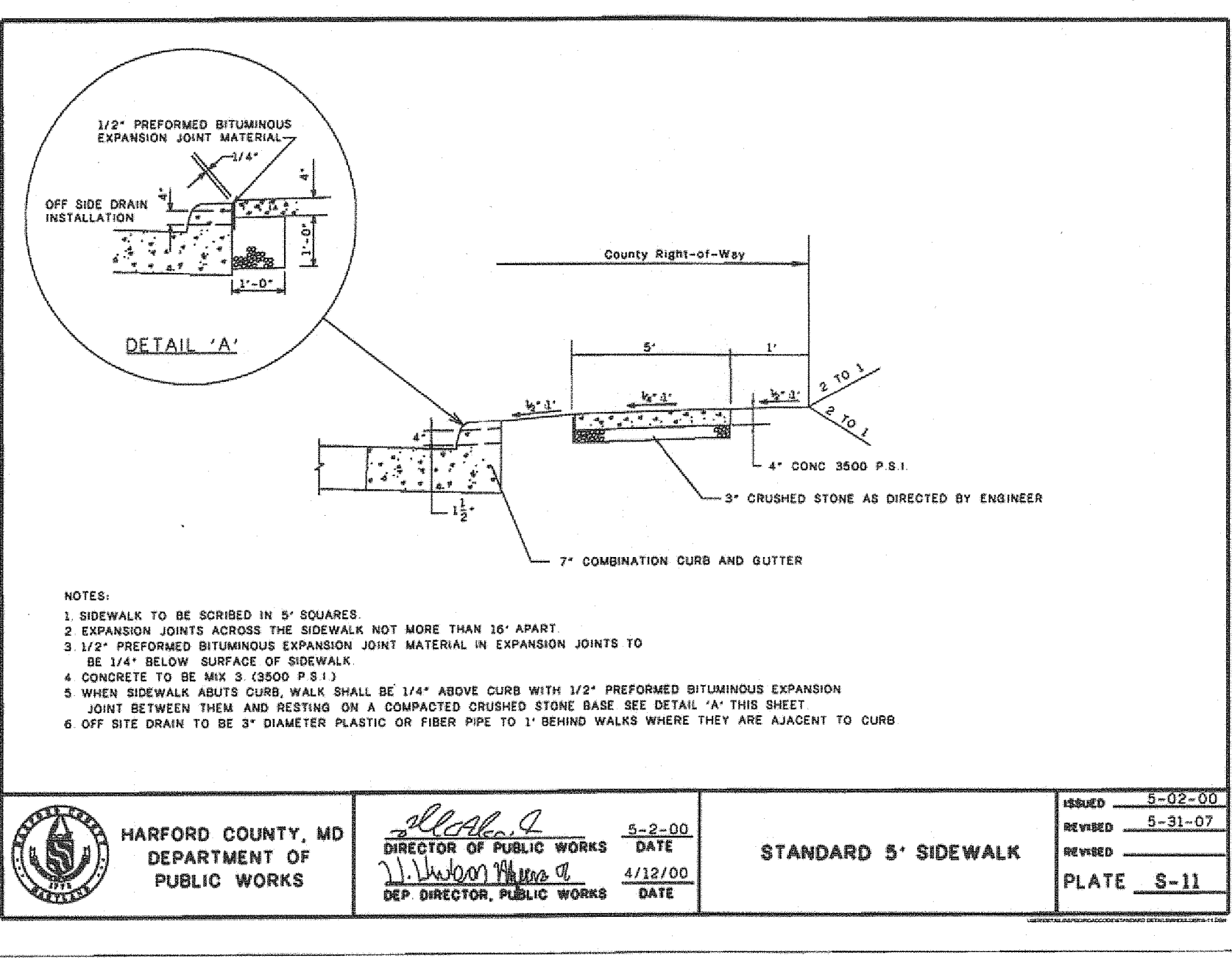
Director of Public Works Date 10/09/08
DEP. DIRECTOR, PUBLIC WORKS DATE 7/29/08

HARFORD COUNTY, MD
DEPARTMENT OF PUBLIC WORKS

SIDEWALK RAMPS PARALLEL

ISSUED
REVISED
REVISOR
PLATE S-8

USER:DETAILS\SPEC\ROADCODE\STANDARD DETAILS\SHOULDER\0-8.DGN



PROFESSIONAL SEAL

10/31/2012 DEVELOPMENT ADVISORY COMMITTEE SUBMISSION MHG

10/11/2012 SCHEMATIC DESIGN SUBMISSION MHG

APPROVED REV. No. DATE REVISION BY

PLANNING ENGINEERING

MAINTENANCE CHIEF OPERATIONS CHIEF

PROPERTY MANAGEMENT CONST. MGMT.

SEDIMENT CONTROL TRAFFIC CONTROL

AS-BUILT PER INSPECTOR

TRANS. BY: _____

DATE: _____

RESIDENT INSPECTOR: _____

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301-670-0840(P) 301-948-0693(F)

DESIGNED: PJN

DRAWN: PJN

CHECKED:

SCALE AS NOTED

TAX MAP 62

ADC MAP No. 24

ADC GRID E-8

SHEET NO: C2.2

JOB No. _____

HARFORD COUNTY
MARYLAND

DIRECTOR, DEPARTMENT OF PUBLIC WORKS

DEPUTY DIRECTOR, DIVISION OF WATER AND SEWER

1st ELECTION DISTRICT

SITE PLAN DETAILS
HARFORD COUNTY DEPARTMENT OF PUBLIC WORKS
WATER & SEWER - CENTRAL OFFICE BUILDING
PHASE 1

HARFORD COUNTY, MARYLAND

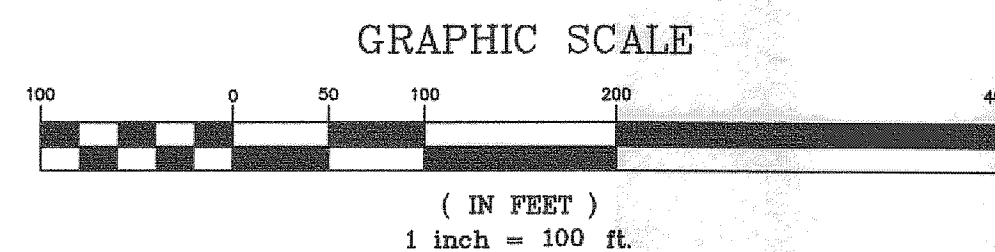
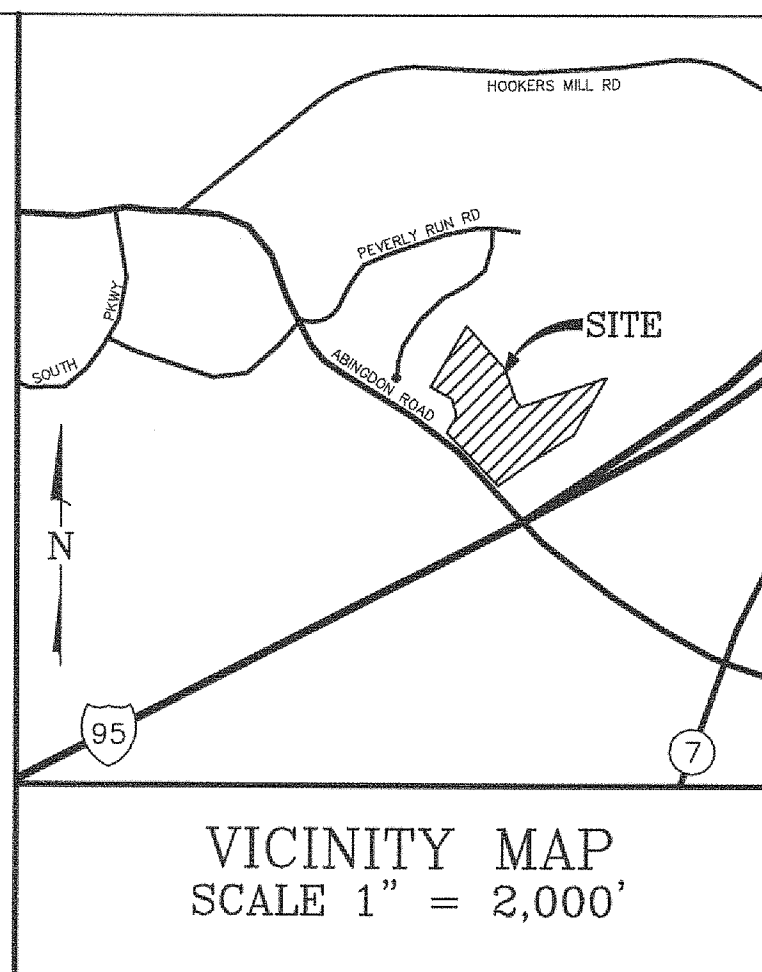
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MAINTENANCE CHIEF		OPERATIONS CHIEF			
PROPERTY MANAGEMENT		CONST. MGMT.			
SEDIMENT CONTROL		TRAFFIC CONTROL			
AL CERTIFICATION DOCUMENTS WERE PREPARED OR AM A DULY LICENSED PROFESSIONAL OF THE STATE OF MARYLAND. EXPIRATION DATE: _____		DESIGNED: PUN DRAWN: PUN CHECKED:		SCALE 1"=100'	TAX MAP 62 ADC MAP No. 24 ADC GRID E-8
HG MACRIS, HENDRICKS & GLASCOCK, P.A. 220 WIGHTMAN RD., SUITE 120 MONTGOMERY VILLAGE, MD 20886 670-0840(P) 301-948-0693(F)				SHEET NO: C2.1	JOB NO. _____

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HARFORD COUNTY, MARYLAND

SCHEMATIC SITE PLAN
HARFORD COUNTY DEPARTMENT OF PUBLIC WORKS
WATER & SEWER CENTRAL OFFICE BUILDING
PHASE 1

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301-670-0840(P) 301-948-0693(F)

DRAWN:	PJN
CHECKED:	

SCALE

$$1'' = 100'$$

TAY MAR

ADC MAP N	24
ADC GRID	5-5

100 M